

Scrambled Eggs™

How to load it.
How to use it.
How to learn
from it.



Apple Product No. P-A07101A

Commodore Product No. P-C07100A

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All About It

Here's a challenging number puzzle for you to unscramble! Our silly hen has just laid four eggs, each with a numbered chick inside. Before the eggs can hatch, you must discover which numbered chick is in each egg. The chicks are numbered 0 to 9, with no two chicks of the same number. To solve the puzzle, try to discover the four numbers and put them in their correct sequence. To do this you must try various combinations of four numbers and then revise your guesses from clues that the hen will give you.

Your Goal

Discover which numbered chick is in which egg.

Now get ready to solve it.

How to Load It

If you are using an Apple II, II+, IIe or IIc:

1. Insert the disk into the disk drive making sure the label of the disk is facing up and towards you.
2. Switch on the computer and monitor. The program will load automatically.
3. If the computer is already on, do the following for whatever system you're using:

For Apple II, press the **[RESET]** key.

For Apple IIe or IIc, hold down the open apple, the **[CONTROL]** key and press the **[RESET]** key simultaneously.

If you are using a Commodore 64:

1. Insert the disk into the disk drive making sure the label of the disk is facing up and towards you.
2. Switch on the computer, disk drive and monitor.
3. The screen will display the word READY.
4. Type LOAD "PANDA", 8, 1.
5. Press the **[RETURN]** key. The program will take several minutes to load. Follow the directions on the screen to reach the options screen.

How to Use It

1. **If you are using an Apple IIe or IIc,** make sure the **[CAPS/LOCK]** key is depressed before you begin.
2. **Select options:**
 - A. **Sound** — When the screen reads DO YOU WANT SOUND?, do either of the following:
Press **[Y]** key to hear all sound effects.
Press **[N]** key to turn off all sound effects.
 - B. **Directions** — When the screen reads DO YOU WANT DIRECTIONS?, do either of the following:
Press **[Y]** key to see directions.
Press **[N]** key to not see directions.
3. **Quitting the program** — If you wish to quit at any time, switch off the computer.
3. **Make your first guess:** The first screen will show four eggs at the bottom of the screen. Each chick must be given a number. The numbers you pick (and the order in which you pick them) is your

first guess as to where these chicks belong in the eggs pictured below. Make your first entry by pressing any four number keys from 0 to 9.

4. **Receive clues:** The two numbers that appear to the right of your entry are clues.
 - A. The first number tells you how many numbers are in their correct egg positions.
 - B. The second number tells you how many numbers are correctly guessed but are in the wrong eggs.

See Figure 1 for an example. The number 0 is a clue that indicates that none of the numbers chosen are in the correct eggs; the number 2 is a clue that tells you that two of the numbers selected are correct but they are in the wrong eggs.

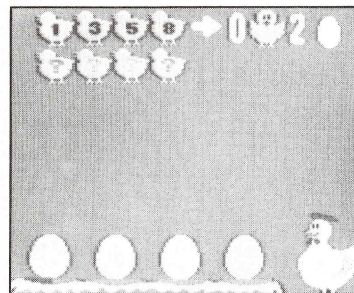


Figure 1

5. **Continue to enter numbers and analyze clues:** With each new entry you may repeat and reverse previously entered numbered combinations to detect patterns.
6. **Solving it:** When you receive a number 4 in the first column, you've solved the puzzle.
7. **Your score:** The number of guesses it took to solve the puzzle is your score. Your score will automatically appear on the screen after the words NUMBER OF TRIES. Each time you play try to receive a lower score.
8. **To start again:** Press **[SPACE BAR]** to get a new problem.
9. **Can't solve it?** To see the correct solution, do the following:
Apple: Press the **[CONTROL]** and **[D]** keys.
Commodore: Press the **[F1]** key.
The egg will hatch and the correctly numbered chicks will pop out. See Figure 2 for a look at a solution revealed during play. Then, press the **[SPACE BAR]** to see a new problem.

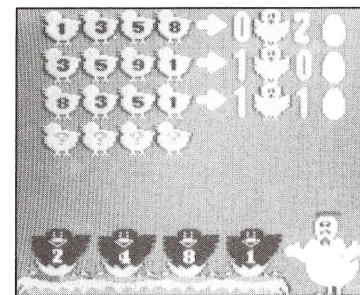


Figure 2

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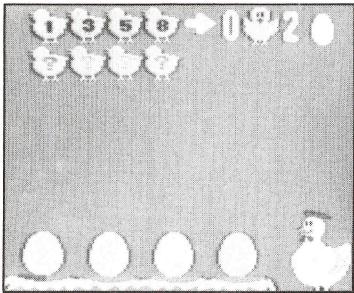


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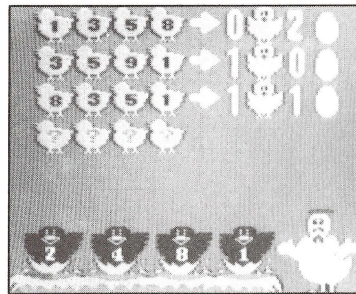


Figure 2

How to Learn from It

Scrambled Eggs™ will help develop the following problem-solving strategies:

- Analyzing clues
- Making inferences
- Drawing logical conclusions
- Detecting patterns
- Experimenting with solutions

Problem-solving strategies apply to all school subjects and generate life-long learning skills. Development of such high-level, non-verbal thinking leads to greater understanding, increased awareness, and expanded powers of creativity.